



## Faculty Positions in Materials Science and Engineering

### University of Maryland Department of Materials Science and Engineering

The Department of Materials Science and Engineering (MSE) at the University of Maryland, College Park (UMD) (<https://www.mse.umd.edu>) is embarking on a substantial expansion by seeking outstanding individuals for multiple tenured/tenure-track faculty positions in the areas of: (1) advanced microscopy that pushes the boundaries of materials characterization; (2) additive manufacturing of metals and composites, (3) materials for advanced and quantum computing, (4) materials for extreme environment in energy and defense systems, (5) computational materials science, and (6) applied experimental physics on emergent materials. Exceptional candidates in other areas of MSE will also be considered. At least one faculty will be hired jointly with the Institute for Research in Electronics & Applied Physics (IREAP) (<https://www.ireap.umd.edu>) – a UMD institute with a broad interest in interdisciplinary applied physics research. Successful applicants should have a Ph.D. in MSE, applied physics, or a related discipline. We seek candidates who can lead interdisciplinary materials research and establish vibrant research and teaching programs at the University of Maryland. Academic rank is open depending on qualifications, but at least three positions are expected to be filled at the junior faculty level. The Department and Institute are committed to promoting a climate of diversity and inclusion among our faculty. Women and minorities are particularly encouraged to apply, and candidates who have demonstrated a commitment to working with diverse populations through research, teaching and mentoring are encouraged to identify their experience in these areas. For best consideration, interested applicants should apply by **December 20, 2019**; review of applications will begin on **November 1, 2019** and will continue on a rolling basis until positions are filled.

A cover letter, curriculum vitae, a statement of research and teaching interests, and names of at least three professional references should be submitted electronically to: <https://ejobs.umd.edu/>; position number **125337**. Applicants who are interested in the joint MSE and IREAP position should state their interest in interdisciplinary applied physics research in their cover letters.

Questions about the positions can be directed to the Chair of the Search Committee, Prof. Ichiro Takeuchi (email: [takeuchi@umd.edu](mailto:takeuchi@umd.edu); Phone: (301) 405-6809).

*The University of Maryland, College Park, actively subscribes to a policy of equal employment opportunity, and will not discriminate against any employee or applicant because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry or national origin, marital status, genetic information, or political affiliation. Minorities and women are particularly encouraged to apply.*